

**What is claimed is:**

1. A communication distribution controlling method distributing one communication to any of a plurality of relay devices, which can relay the one communication, in correspondence with a connection request of the one communication within a series of communications from a client, comprising:

receiving a communication connection request from a client;

determining whether or not a communication connection corresponding to the series of communications is established according to an identifier written in the communication connection request; and

connecting the requested communication to a particular relay device as a relay destination of an established communication connection, if the communication connection is established.

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2. A communication distribution controlling method distributing one communication to any of a plurality of relay devices, which can relay the one communication, in correspondence with a connection request of the one communication within a series of

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communications from a client, comprising:

receiving a connection request of an initial communication within a series of communications from a client;

5 establishing a communication connection for the communication requested to be connected; and

connecting the requested communication to a particular relay device as a relay destination of the established connection.

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3. The communication distribution controlling method according to claim 2, further comprising

notifying a client side of an identifier corresponding to the established connection as an  
15 identifier to be written in connection requests of communications subsequent to the initial communication.

4. The communication distribution controlling  
20 method according to claim 3, further comprising:

monitoring an elapsed time from when the initial communication within the series of communications from the client is disconnected; and

invalidating the communication connection  
25 corresponding to the series of communications, and the

identifier corresponding to the communication connection, when the elapsed time exceeds a predetermined value.

5           5.     A communication distribution controlling apparatus distributing one communication to any of a plurality of relay devices, which can relay the one communication, in correspondence with a connection request of the one communication within a series of  
10 communications from a client, comprising:

          a connection request receiving unit receiving a communication connection request from a client;

          a connection determining unit determining whether or not a communication connection corresponding to the  
15 series of communications is established according to an identifier written in the communication connection request; and

          a communication connecting unit connecting the requested communication to a particular relay device  
20 as a relay destination of an established communication connection, if the communication connection is established.

          6.     A communication distribution  
25 controlling apparatus distributing one communication

to any of a plurality of relay devices, which can relay the one communication, in correspondence with a connection request of the one communication within a series of communications from a client, comprising:

5           a connection request receiving unit receiving a connection request of an initial communication within a series of communications from a client;

          a connection establishing unit establishing a communication connection for the communication  
10       requested to be connected; and

          a communication connecting unit connecting the requested communication to a particular relay device as a relay destination of the established connection.

15           7.       The communication distribution controlling apparatus according to claim 6, further comprising

          a notifying unit notifying a client side of an identifier corresponding to the established connection as an identifier to be written in connection requests  
20       of communications subsequent to the initial communication.

          8.       The communication distribution controlling apparatus according to claim 7, further comprising:

25           a monitoring unit monitoring an elapsed time from

FOIA b 7 - EXEMPT

when the initial communication within the series of communications from the client is disconnected; and  
an invalidating unit invalidating the communication connection corresponding to the series  
5 of communications, and the identifier corresponding to the communication connection, when the elapsed time exceeds a predetermined value.

9. A computer-readable storage medium on which  
10 is recorded a program for causing a computer, which distributes one communication to any of a plurality of relay devices that can relay the one communication in correspondence with a connection request of the one communication within a series of communications from  
15 a client, to execute a process, the process comprising:  
receiving a communication connection request from a client;  
determining whether or not a communication connection corresponding to the series of  
20 communications is established according to an identifier written in the communication connection request; and  
connecting the requested communication to a particular relay device as a relay destination of an  
25 established communication connection, if the

communication connection is established.

10. A computer-readable storage medium on which is recorded a program for causing a computer, which
- 5 distributes one communication to any of a plurality of relay devices that can relay the one communication in correspondence with a connection request of the one communication within a series of communications from a client, to execute a process, the process comprising:
- 10 receiving a connection request of an initial communication within a series of communications from a client;
- establishing a communication connection for the communication requested to be connected; and
- 15 connecting the requested communication to a particular relay device as a relay destination of the established connection.

11. The storage medium according to claim 10,
- 20 the process further comprising
- notifying a client side of an identifier corresponding to the established connection as an identifier to be written in connection requests of communications subsequent to the initial
- 25 communication.

monitoring an elapsed time from when the initial  
5 communication within the series of communications from  
the client is disconnected; and

invalidating the communication connection corresponding to the series of communications, and the identifier corresponding to the communication  
10 connection, when the elapsed time exceeds a predetermined value.